



### Amendments to the Specification

Please replace the paragraph beginning at page 15, line 22, with the following amended paragraph.

Figure 15 shows the alignments of the peptides obtained from *T.th.*  $\alpha$  subunit, TTH1 (shown in Panel A) and TTH2 (shown in Panel B) with the amino acid sequences of the  $\alpha$  subunits of other organisms. The amino acid number of these regions within each respective protein sequence are shown to the right. The abbreviations of the organisms are as follows. *E.coli* - *Escherichia coli* (Panel A, SEQ ID NO: 72; Panel B, SEQ ID NO: 79), *V.chol.* - *Vibrio cholerae* (Panel A, SEQ ID NO: 73; Panel B, SEQ ID NO: 80), *H.inf.* - *Haemophilus influenzae* (Panel A, SEQ ID NO: 74; Panel B, SEQ ID NO: 81), *R.prow.* - *Rickettsia prowazekii* (Panel A, SEQ ID NO: 75; Panel B, SEQ ID NO: 82), *H.pyl.* - *Helicobacter pylori* (Panel A, SEQ ID NO: 76; Panel B, SEQ ID NO: 83), *S.sp.* - *Synechocystis sp.* (Panel A, SEQ ID NO: 77; Panel B, SEQ ID NO: 84), *M. tub.* - *Mycobacterium tuberculosis* (Panel A, SEQ ID NO: 78; Panel B, SEQ ID NO: 85), *T.th* - *Thermus thermophilus* (Panel A, SEQ ID NO: 61; Panel B, SEQ ID NO: 60).